



JANUARY 23, 2004

## Material Safety Data Sheet

**Product: Tire Mounting Paste RP6-3784**

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### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: HUNTER TIRE MOUNTING PASTE  
PRODUCT CODE: RP6-3784

CHEMICAL FAMILY: Aqueous solution of propyleneglycol and soap

MANUFACTURER:  
STAHLGRUBER  
Otto Gruber GmbH & Co. KG  
Gruber Strasse 63  
D-85586 Poing, Germany  
Phone : +49-(0)8121-707-0

EMERGENCY TELEPHONE NUMBER:  
National USA: 1-800-424-9300 Code "RETI"  
from outside USA and International  
+1-703-527-3887 Code "RETI"

Europe : GBK GmbH +49 6132-84463

DISTRIBUTOR :  
HUNTER ENGINEERING COMPANY  
11250 Hunter Drive  
Bridgeton, MO 63044  
1-314-731-3020

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt	Exposure Limits
			<i>See also: Effects of Overexposure</i>
1,2 Propylene glycol	57-55-6	20 – 25 %	50 ppm TWA (ACGIH WEEL)
Potassium palmitate	2624-31-9	5 – 10 %	N/A

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY: Skin and eye contact with liquids, ingestion, and inhalation of vapor

#### HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

This product may cause skin and eye irritation and may be harmful if ingested or inhaled.

#### This product contains:

1,2 Propyleneglycol and Liquid soap, which may cause skin and eye irritation and may be harmful if ingested or inhaled.

#### CARCINOGENICITY:

NTP.....NO  
JARC.....NO  
OSHA.....NO



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### **4. FIRST AID**

**SKIN:** Remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Get medical attention if irritation occurs.

**EYES:** Hold eyes open and flush for at least 15 minutes with large amounts of water, especially under the eyelids. Consult physician if irritation occurs.

**INGESTION:** If person is conscious, rinse mouth with water and give water to dilute stomach contents. Obtain medical attention immediately.

**INHALATION:** In the event of excessive inhalation, remove the individual to fresh air and keep at rest. Seek medical assistance if irritation occurs.

**NOTE TO PHYSICIAN:**

### **5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:** Flash Point > N/A

**EXTINGUISHING MEDIA:** Water spray, carbon dioxide, alcohol foam, dry powder. Product does not burn. Select firefighting measures suitable for other products in fire area.

**SPECIAL FIREFIGHTING PROCEDURES:** Use self-contained breathing apparatus and full protective clothing. Use water spray to cool drums or packages in fire area.

### **6. ACCIDENTAL RELEASE MEASURES**

**SPILL AND LEAK PROCEDURES:** Wearing appropriate personal protective equipment, take up liquid with inert absorbent. Sweep up material and place in appropriately labeled, closable container.

### **7. HANDLING & STORAGE**

**STORAGE:** Store closed containers in cool, well ventilated area. Avoid heat sources. Prevent freezing.

**HANDLING:** Keep containers closed when not in use. Use only in well ventilated area. Avoid prolonged or repeated contact with skin. Wash hands and other exposed body areas before eating. Eyewash fountains and safety showers must be easily accessible.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **ENGINEERING CONTROLS**

Use local exhaust ventilation to maintain employee exposure below TLV.

#### **RESPIRATORY PROTECTION**

If airborne concentration poses a health hazard, becomes irritating or exceeds recommended exposure limits, use a NIOSH approved respirator in accordance with US-OSHA Respiratory Protection requirements under 29 CFR 1910.134.

#### **SKIN PROTECTION**

Clothing suitable to prevent skin contact, and neoprene or nitrile rubber gloves.

#### **EYE PROTECTION**

Use safety goggles with side shields.



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### **9. PHYSICAL & CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Liquid

**COLOR:** Gray

**ODOR:** Mild

**BOILING POINT:** >212°F (100°C – water)

**SOLUBILITY IN WATER:** Completely miscible

**SPECIFIC GRAVITY:** Approx. 1 g/ml

**pH VALUE:** Approx. 10

**VOC (solvent) content:** <10%

### **10. STABILITY & REACTIVITY**

**CHEMICAL STABILITY:** Stable

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide; hydrocarbon by-products.

**INCOMPATIBILITIES:** Strong oxidizing agents, acids, alkaline.

### **11. TOXICOLOGICAL INFORMATION**

See also Section 3. – Human Effects and Symptoms of Overexposure.

### **12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways. Do not flush into sewer. Harmful to aquatic organisms.

### **13. DISPOSAL CONSIDERATIONS**

Recycling is the preferred method of disposal. Incinerate or dispose of in accordance with Federal, State, or Local regulations.

### **14. TRANSPORT INFORMATION**

**DOT SHIPPING NAME:** Not Regulated



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### **15. REGULATORY INFORMATION**

**NOTE:** Entries under Section 15 cover only those regulations typically addressed in the MSDS generating process, such as TSCA and EPCRA/SARA Title III.

This MSDS has been generated in compliance with applicable regulations of the US OSHA Hazard Communication Standard – see 29 CFR 1910.1200.

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

### **16. OTHER INFORMATION**

#### **HAZCOM LABEL:**

CAUTION

MAY CAUSE SKIN AND EYE IRRITATION

MAY BE HARMFUL IF SWALLOWED OR INHALED

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

Prepared: January 23, 2004

JANUARY 23, 2004

## **CAUTION**

**MAY CAUSE SKIN AND EYE IRRITATION  
MAY BE HARMFUL IF SWALLOWED OR INHALED**

**Product contains:** 20 -25 % 1,2 Propyleneglycol;  
5 - 10 % Fatty acid potassium salts

Consult MSDS for additional information

Keep container closed.

Avoid contact with eyes, skin or clothing.

Do not ingest.

Use with adequate ventilation or respiratory protection to keep exposure below TLV values.

Wash thoroughly after handling.

Keep out of reach of children.

**First aid:** If swallowed, give two glasses of water. Do not induce vomiting. Call for medical help immediately. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. In case of persistent irritation consult physician.

In case of contact, immediately flush eyes or skin with plenty of water. Remove contaminated clothing or shoes. Call a physician if irritation persists. Wash clothing before re-use.

**Firefighting:** Product does not burn. When selecting fire fighting measures consider hazards of other products in fire area. Use water spray to cool containers in fire area.

**Product:** HUNTER TIRE MOUNTING PASTE (RP6-3784)

**Date:** January 23, 2004